



**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

PTO Form 1449

Atty Docket No. 113184-094	Application No. 107715,571
Applicant Atsuo Omaru et al.	
Filing Date Nov. 18, 2003	Group 1745

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
JO	5,238,760	08-24-93	Takahashi et al.			
	5,340,670	08-23-94	Takami et al.			
	5,686,138	11-11-97	Fujimoto et al.			
	5,686,203	11-11-97	Idota et al.			
	5,691,084	11-25-97	Kita et al.			
	5,718,989	02-17-98	Aoki et al.			

FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
JO	JP 58-189963	11-05-83	Japan				
	JP 01-294356	11-28-89	Japan				
	EP 0 567 149	10-27-93	Europe				
	JP 5-325974	12-10-93	Japan				
	EP 0 594 965	05-04-94	Europe				
	EP 0 651 450	05-03-95	Europe				
	EP 0 671 774	09-13-95	Europe				
	EP 0 704 921	04-03-96	Europe				
JO	JP 8-195201	07-30-96	Japan				

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner: <i>JO</i>	Date Considered: 9/04
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